

We build upon our previous work (Hazy and Tivnan 2003) to represent organizations as a network of agents, tasks, resources and knowledge (Krackhardt and Carley 1998) to explore the emergent effects of agent interactions on organizational outcomes. To do this, we define agents in the context of their position in the network, describe the agent's symbolic representation of its position in the network, and develop a probabilistic function associated with each agent that acts locally to change th ...

2 Understanding CSCW: looking from above: Emergent networks, locus of control, and the pursuit of social capital

Full text available: pdf(295.20 KB) Additional Information: full citation, abstract, references



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In this paper we examine the relationship between emergent social network characteristics in a computer-supported collaborative learning course and locus of control. An emergent communication network of engineering students that took place in a distributed distance learning environment was examined. Three measures of an actor's social network, density, brokerage, and reach, and participants' locus of control, internal vs. external, were assessed. The data suggest that, relative to participant ...

Keywords: instrumental action, locus of control, social networks

Technology as traitor: emergent SAP infrastructure in a global organization Ole Hanseth, Kristin Braa



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